

**Iowa Department of Natural Resources
Natural Resource Commission**

ITEM

4

DECISION

TOPIC Construction Projects Contract Approval

Bids were opened May 22, 2008, for the following projects:

1. Rock Creek State Park, Jasper County – Shelter House

This project consists of the construction of an approximately 1056 square foot, one-story, unheated, metal-roofed shelter building, without a basement. The building includes concrete slabs and park benches, as shown on the drawings. During the design of this project, particular attention was paid to sustainability, handicapped accessibility and vandal resistance. The building is an open-air shelter, not designed to be heated. The structure will have lighting and power. Fixtures and bulbs are designed to be fluorescent for maximum energy efficiency. The roof system is low-maintenance metal. There are no water or sewer services. The facility is designed to be fully handicapped-accessible in accordance with the state building code and the American Disability Act. The DNR estimate was \$35,000. Project is budgeted 50% from REAP Land Management and 50% from local donations (Capital Link #74). The project was designed by Thierry Amice and will be inspected by Jason Kruse. 20 sets of plans were issued. 3 bids were received.

MK Construction	Brooklyn, IA	\$64,565.60
TK Concrete Inc.	Pella, IA	\$85,276.00
United Contractors Inc.	Johnson, IA	\$114,932.00

Staff recommends award of contract to MK Construction, low bidder.

2. Waubonsie State Park, Fremont County – WaShawtee Cabins Renovations

This project consists of the renovation of several WaShawtee buildings, including the maintenance building and the 3 cabins on Hill #1 (Shagbark, Kahiga and Mischanka). This includes the addition of some septic systems, water and electrical upgrades, replacement of windows, Heating Ventilation Air Conditioning, framing, gypsum board work, and the finishing or refinishing of surfaces, the extent of which is shown on the drawings. The project also includes some metal roofing work on three other cabins. Alternate 1 Provides for the same type of work for the Lane Lodge, and Alternate 2, the same for the former Infirmary Building. Alternate 3 provides for similar work to be done to the old Administrative Building (cabin), the Cook's cabin and the Hideaway Cabin. During the design of this project, as always, we paid particular attention to sustainability, handicapped accessibility and vandal resistance. Every effort has been made to design with sustainable materials and equipment. It is intended that the waste construction materials, as well as the products of partial demolition, be recycled. The

water heaters will be on-demand type (these do not heat water in a storage tank but only heat what is needed) to save on energy use. The roof systems are low-maintenance metal. The windows will be, at a minimum, double-glazed with low-energy glass. The structures will have lighting and power, and the fixtures and bulbs are designed to be fluorescent with maximum energy efficiency. The facility is designed to be handicapped accessible in accordance with requirements of the state building code and the American Disability Act. DNR estimate was \$270,000. Project is budgeted \$270,000 from the Waubonsie/WaShawtee Special Appropriations (Capital Link #90), \$90,000 from the Health and Safety Account (carry over), and \$20,000 from a Native Scenic Byways grant (through Golden Hills RC&D). The project was designed by Thierry Amice and will be inspected by Mark Johnson. 17 sets of Plans were issued. 2 bids were received.

Mallard LTD Construction	Council Bluffs, IA	\$380,000.00
Alternate #1		\$120,000.00
Alternate #2		\$ 75,000.00
Alternate #3		\$139,000.00
Mark Hughes Construction	Glenwood, IA	\$547,000.00
Alternate #1		\$157,000.00
Alternate #2		\$ 95,000.00
Alternate #3		\$161,000.00

Staff recommends award of contract to Mallard LTD Construction without alternates.